

Best practices for a greener tomorrow

Follow these simple tips and maximize the efficiency of Your AC and your efforts to save the ecology.



Clean air filter periodically to enable the unit to cool down Faster, thereby saving energy consumption.



Activate "sleep" features on AC to turn off automatically Instead of using it the whole night which saves power.



You can reduce air-conditioning energy use by as much as 40 Percent by shading your home's windows and walls. Plant trees And shrubs to keep the days hottest sun off your house,



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center / registered dismantler or recycler while disposing off this product.

In case of further assistance, you may contact nearest authorized service center. Or Please see the Company website for more information & collection centers, etc.

Visit-[http:// www.servicedelight.com](http://www.servicedelight.com)



24X7 SERVICE & AMC

39 40 40 40

Prefix with State Capital Code

SMS - 'SVC' to 53030

Keeping products **Eco-Fit**

Committed to You. Committed to Nature

Committed to service, at Videocon, service commitment is of at most priority, which is why our dedication goes beyond the conventional for us, service is not just about keeping product at their operational best, but also the beginning of a binding relationship. With more than 350 customer care points spread across the country to address your needs, we are just a call away. Our end avour is to faster a bigger cause by keeping our product eco-fit.

VIDEOCON INDUSTRIES LIMITED

Reg. Office: Videocon Industries Ltd., 14Km Stone, Aurangabad-Palthan Road, Chitegaon, Dist-Aurangabad-431 105 (India). Phone No : 02431-251501 FAX : 91-2431-251551

Corporate Office : Plot no.254, Udyog Vihar, Phase-4, Gurgaon-122015, Phone no : 0124-4215400

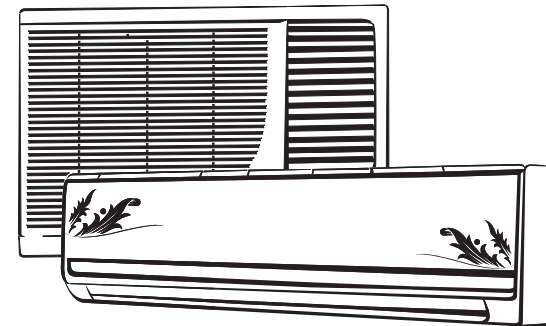
For more details visit is at www.videoconworld.com. for online shopping visit us at www.edigiworld.com
You should write to us at marketing@vgmail.in. for service issues write to us at customerccare@vgmail.in or

SMS SVC TO 53030



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hamesha on
videocon

OWNER / INSTRUCTION MANUAL



SPLIT AIRCONDITIONER

Please read this instruction manual carefully before operating Your machine. Retain it for future reference
Record model name & serial number of the machine .please
Quote this information when you require service.

Bring Home Innovation
Bring Home Videocon

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CAUTION

- Contact the authorized installer for installation of this unit.
Contact an authorized service technician for repair or maintenance of this unit.
This appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by
 - persons responsible for their safety.
 - Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord is to be replaced, replacement work shall be performed by authorized personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorized personnel only.

North

45, Okhla Industrial Estate,
Phase 3, New Delhi - 110 020.
PHONE : 011 32711003/ 4 / 7 / 8 / 9.

South

3-6-430, 2nd Floor, Maithai Mansion,
4th Street Himayat Nagar, Hyderabad- 29.
PHONE- 040 32566922 / 33

East

39C, Harish Mukherjee Road,
Kolkata - 26.
PHONE No. 033 44031400

West

Marol Bhavan, Marol Co op Ind. Area,
M.V. Road,Andheri (E),
Mumbai - 400 059.
Phone : 022 405 84600

Service Help Line :

39 40 40 40
(prefix STD code of the state capital)

E mail : Customercare@vgmail.in

SMS : SVC to 53030

When using this air conditioner in the European countries, please read the following information:

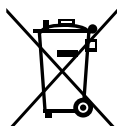
DISPOSAL: Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

It is prohibited to dispose of this appliance in domestic household waste.

For disposal, there are several possibilities:

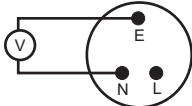
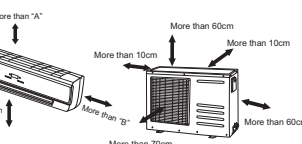
- A) The municipality has established collection systems, where electronic waste can be disposed of at least free of charge to the user.
- B) When buying a new product, the retailer will take back the old product at least free of charge.
- C) The manufacturer will take back the old appliance for disposal at least free of charge to the user.
- D) As old products contain valuable resources, they can be sold to scrap metal dealers.

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.



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SERVICE CENTER COPY

Name of Customer: _____	Model: _____
Address: _____ _____ _____	Serial Number: _____
	Date of Purchase / Date of Installation: _____
	Installation Done By: _____
Contact Number: _____	Name of Service Center: _____
Installation	Commissioning:
1. Is the Capacity of the machine suitable for the room in which machine is installed Yes/No Room Dimensions: Length- _____ Width- _____ Height- _____	10. Run the machine for 30 minutes & check for the following. Yes/No a) Vibration / abnormal noise observation. If yes provide detail. Yes/No b) Electrical supply input Volts _____ V i) Checked for earthing with the unit _____ V (Voltmeter reading must be less than 3V)
2. Is the strength of installation enough. Yes/No Is the machine installed securely on installation plate Yes/No	 <p style="font-size: small; text-align: right; margin-top: 10px;">If more than 3V, please consult electrician for proper earthing to the unit.</p>
3. Direction of condenser of machine is towards North/South/East/West 4. If the direction of the condenser is towards south or west proper shade provided to the machine Yes/No	
5. Specify piping length Horizontal & Vertical Distance between IDU & ODU <div style="display: flex; justify-content: space-between;"> _____ m _____ m </div> <div style="display: flex; justify-content: space-between;"> H _____ m V _____ m </div>	ii) Supply between L & E - 230± 10% _____ V iii) Supply between L & E - 230± 10% _____ V
6. Has the IDU been placed below ODU Yes/No If yes, have U traps been provided at every 5m. Yes/No	c) Stabilizer Installed Yes/No If Yes Make: Output: _____ V
7. Has gas charging been done for extra length of Piping Yes/No <div style="text-align: right;">_____ Gms</div>	d) Current Drawn by the machine _____ A Specify under test run. e) Temperature Reading <div style="display: flex; justify-content: space-between;"> <div> Return Temperature C Supply Temperature C Difference C </div> <div style="text-align: right;"> Difference should be more than 12 Degree C </div> </div>
8. Installation of the Unit as per below distance spec. 	Has the Indoor Unit been placed with slope towards drain end. If yes, mention angle of slope. Yes/No Note: Water to be poured in drain Pan & proper draining from drain pipe to be checked.
9. All flaring has to be done as per the Installation Manual Yes/No	Customer Remarks / Signature: _____ Service center stamp _____ <div style="text-align: right; margin-top: 20px;"> Installer Sign _____ </div>



SAFETY PRECAUTIONS

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage.


















The seriousness is classified by the following indications.

	WARNING	This symbol indicates the possibility of death or serious injury.
	CAUTION	This symbol indicates the possibility of injury or damage to property.

■ Meanings of symbols used in this manual are as shown below.

	Never do this.
	Always do this.

WARNING

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> Connect with the power properly.</p> <ul style="list-style-type: none"> Otherwise, it may cause electric shock or fire due to excess heat generation. <p> Do not modify power cord length or share the outlet with other appliances.</p> <ul style="list-style-type: none"> It may cause electric shock or fire due to heat generation. <p> Always ensure effective grounding.</p> <ul style="list-style-type: none"> No grounding may cause electric shock. <p> Disconnect the power if strange sounds, smell, or smoke comes from it.</p> <ul style="list-style-type: none"> It may cause fire and electric shock. <p> Use the correctly rated breaker or fuse.</p> <ul style="list-style-type: none"> There is risk of fire or electric shock. <p> Ventilate room before operating air conditioner if there is a gas leakage from another appliance.</p> <ul style="list-style-type: none"> It may cause explosion, fire and burns. | <p> Do not operate or stop the unit by switching on or off the power.</p> <ul style="list-style-type: none"> It may cause electric shock or fire due to heat generation. <p> Do not operate with wet hands or in damp environment.</p> <ul style="list-style-type: none"> It may cause electric shock. <p> Do not allow water to run into electric parts.</p> <ul style="list-style-type: none"> It may cause failure of machine or electric shock. <p> Do not drink water drained from air conditioner.</p> <ul style="list-style-type: none"> It contains contaminants and could make you sick. <p> Do not use the power cord close to heating appliances.</p> <ul style="list-style-type: none"> It may cause fire and electric shock. <p> Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.</p> <ul style="list-style-type: none"> It may cause explosion or fire. | <p> Do not damage or use an unspecified power cord.</p> <ul style="list-style-type: none"> It may cause electric shock or fire. <p> Do not direct airflow at room occupants only.</p> <ul style="list-style-type: none"> This could damage your health. <p> Always install circuit breaker and a dedicated power circuit.</p> <ul style="list-style-type: none"> No installation may cause fire and electric shock. <p> Do not open the unit during operation.</p> <ul style="list-style-type: none"> It may cause electric shock. <p> Do not disassemble or modify unit.</p> <ul style="list-style-type: none"> It may cause failure and electric shock. |
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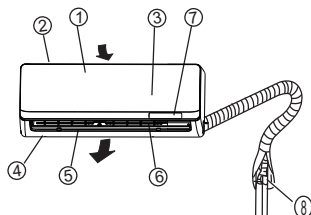
SAFETY PRECAUTIONS

CAUTION

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> When the air filter is to be removed, do not touch the metal parts of the unit.</p> <ul style="list-style-type: none"> It may cause an injury. <p> When the unit is to be cleaned, switch off, and turn off the circuit breaker.</p> <ul style="list-style-type: none"> Do not clean unit when power is on as it may cause fire, electric shock or injury. <p> Stop operation and close the window in storm or hurricane.</p> <ul style="list-style-type: none"> Operation with windows opened may cause wetting of indoor and soaking of household furniture. <p> Do not use strong detergent such as wax or thinner. Use a soft cloth for cleaning.</p> <ul style="list-style-type: none"> Appearance may be deteriorated due to change of product color or scratching of its surface. <p> Do not place heavy object on the power cord and take care so that the cord is not compressed.</p> <ul style="list-style-type: none"> There is danger of fire or electric shock. <p>Do not clean the air conditioner with water.</p> <ul style="list-style-type: none"> Water may enter the unit and degrade the insulation. It may cause an electric shock. | <p> Do not put objects like thin rods into the panel of blower and suction side.</p> <ul style="list-style-type: none"> The high-speed fan inside may cause danger. <p> Do not put a pet or house plant where it will be exposed to direct air flow.</p> <ul style="list-style-type: none"> This could injure the pet or plant. <p> Do not place obstacles around air-inlets or inside of air-outlet.</p> <ul style="list-style-type: none"> It may cause failure of appliance or accident. <p> Ensure that the installation bracket of the outdoor appliance is not damaged due to prolonged exposure.</p> <ul style="list-style-type: none"> If bracket is damaged, there is concern of damage due to falling of unit. <p> Use caution when unpacking and installing. Sharp edges could cause injury.</p> | <p> Ventilate the room well when used together with a stove, etc.</p> <ul style="list-style-type: none"> An oxygen shortage may occur. <p> Do not use for special purposes.</p> <ul style="list-style-type: none"> Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc. <p> Turn off the main power switch when not using the unit for a long time.</p> <ul style="list-style-type: none"> It may cause failure of product or fire. <p> Always insert the filters securely. Clean filter once every two weeks.</p> <ul style="list-style-type: none"> Operation without filters may cause failure. <p> If water enters the unit, turn the unit off and disconnect the power, contact a qualified service</p> |
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OPERATING INSTRUCTIONS

Indoor unit

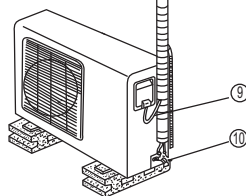


Indoor unit

1. Front panel
2. Air inlet
3. Air filter
4. Air outlet
5. Horizontal air flow grille
6. Vertical air flow louver (inside)
7. Display panel

NOTE: The actual shape of the indoor unit you purchased may be slight different on front panel and display window.

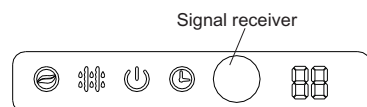
Outdoor unit



Outdoor unit

8. Connecting pipe
9. Connecting cable
10. Stop valve

LED Display Window



Signal receiver



ION indication lamp (optional function)
This lamp illuminates when Clean Air feature is activated.



DEFROST indication lamp
(Enabled on cooling & heating models only):
Lights up when the air conditioner starts defrosting automatically or when the warm air control feature is activated in heating operation.



OPERATION indication lamp
This lamp illuminates when the air conditioner is in operation.



TIMER indication lamp
Lights up during Timer operation.



Temperature indicator
• Displays the temperature settings when the air conditioner is operational.
• Displays the malfunction code.

NOTE:

All the pictures in this manual are for explanation purpose only. Your air conditioner may be slightly different. The actual shape will prevail.

CUSTOMER COPY

Name of Customer:	Model:											
Address:	Serial Number:											
	Date of Purchase / Date of Installation:											
	Installation Done By:											
Contact Number:	Name of Service Center:											
Installation	Commissioning:											
1. Is the Capacity of the machine suitable for the room in which machine is installed Room Dimensions: Length- Width- Height- Yes/No	10. Run the machine for 30 minutes & check for the following. Yes/No a) Vibration / abnormal noise observation. If yes provide detail. Yes/No b) Electrical supply input Volts _____ V i) Checked for earthing with the unit _____ V If more than 3V, please consult electrician for proper earthing to the unit. ii) Supply between L & E - 230± 10% _____ V iii) Supply between L & E - 230± 10% _____ V c) Stabilizer Installed Yes/No If Yes Make: Output: _____ V d) Current Drawn by the machine _____ A Specify under test run. e) Temperature Reading Return Temperature C Supply Temperature C Difference should be more than 12 Degree C Difference C Has the Indoor Unit been placed with slope towards drain end. If yes, mention angle of slope. Yes/No Note: Water to be poured in drain Pan & proper draining from drain pipe to be checked.											
2. Is the strength of installation enough. Yes/No Is the machine installed securely on installation plate Yes/No 3. Direction of condenser of machine is towards North/South/East/West 4. If the direction of the condenser is towards south or west proper shade provided to the machine Yes/No 5. Specify piping length _____ m Horizontal & Vertical Distance between IDU & ODU H _____ m V _____ m 6. Has the IDU been placed below ODU Yes/No If yes, have U traps been provided at every 5m. Yes/No 7. Has gas charging been done for extra length of Piping Yes/No _____ Gms 8. Installation of the Unit as per below distance spec. <table border="1"><thead><tr><th rowspan="2">Grade</th><th colspan="2">Clearance (cm)</th></tr><tr><th>A</th><th>B</th></tr></thead><tbody><tr><td>7K-28K</td><td>10</td><td>5</td></tr><tr><td>30K-38K</td><td>30</td><td>12</td></tr></tbody></table> 9. All flaring has to be done as per the Installation Manual Yes/No	Grade	Clearance (cm)		A	B	7K-28K	10	5	30K-38K	30	12	
Grade		Clearance (cm)										
	A	B										
7K-28K	10	5										
30K-38K	30	12										
Customer Remarks / Signature: Service center stamp Installer Sign												

To be filled by Person of Service Center

OPERATING INSTRUCTIONS

Special functions

Refrigerant Leakage Detection

With this new technology, the display area will appear 'EC' and the indication lamps continue flashing when the outdoor unit detects refrigerant leakage.

Louver Angle Memory Function(optional):

Within the scope of safety angle, it will memorize the open angle of horizontal louver. If it exceeds, it will memorize the boundary of safety angle. In the following circumstances, it will return to standard angle: 1) pressing the turbo or manual control button, 2) unplug and then plug in the machine. So we strongly suggest that the open angle of the horizontal louver should not be set too small, in case the condensed water forms and drops from the horizontal louver.

SELF CLEAN function Optional

For cooling models, the unit will operate under FAN ONLY mode at LOW fan speed for half an hour, and then turn off automatically.

For cooling & heating models, the unit will operate as in the below sequence :

FAN ONLY mode at Low fan speed--Heating operation with LOW fan speed

---FAN ONLY operation--Stop Operation---Turn off.

Note:

This function is only available under COOL(AUTO COOL, FORCED COOL) and DRY mode. Before selecting the function, it is recommended to run the air conditioner under cooling operation for about half an hour. Once the Self Clean function is activated, all TIMER setting will be cancelled.

CLEAN AIR function(on some models)

This air conditioner is equipped with ionizer or Plasma Dust Collector(Depending on specific configuration of the model). With the anions generated by ionizer, the air circulation of the air conditioner fills the room with refreshing, natural and healthy air. The Plasma Dust Collector generates a high voltage ionization zone, through which the air is converted to plasma. Inside the air most of the dust, smoke, and pollen particles are captured by the electrostatic filter.

Anti-mildew function (Optional)

When turns off the unit on COOL, DRY, AUTO (Cool) mode, the air conditioner will continue operating for about 7-10 minutes (depending on models) with soft wind. This will help to dry up the condensed water inside the evaporator, and prevent the breeding of mildew.

Under Anti-mildew operation, do not restart the air conditioner until the unit is completely off.

Vertical swing function (Optional)

After the AC starts up, users can control the vertical louver swing by the remote controller.